



# Search Report

## EIC 3600

STIC Database Tracking Number: 280044

**To: Mr. Jeffrey D. Carlson**  
**Location: KNX 05 D79**  
**Art Unit: 3622**  
**Date: 10/14/2009**  
**Case Serial Number: 09/855775**

**From: Aaron Gitzen**  
**Location: EIC3600**  
**KNX 04 A70**  
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### Search Notes

Dear Examiner Carlson:

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog.

References of interest are listed in the first part of the search results. Please scan through the remaining results for other possible references of interest.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

Aaron Gitzen

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## I. References of Interest

### A. Dialog

**Dialog eLink:** [Order File History](#)

16/3,K/31 (Item 31 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010878545 *Drawing available*

WPI Acc no: 2001-498341/200155

XRPX Acc No: N2001-369362

**Network communication system for internet, transmits specified information from server to client when starting of chat is requested by selected user**

Patent Assignee: ISAO CORP (ISAO-N); ISAO KK (ISAO-N); ISO NETWORK ONLINE KK (ISON-N); OKAWA I (OKAW-I); SATO M (SATO-I); TAKAKURA T (TAKA-I); ISAO NETWORK ONLINE KK (ISAO-N)

Inventor: OGAWA I; OKAWA I; SATO M; TAKAKURA T; TAKALKURA T; ISAO O; TAKAKURA

Priority Applications (no., kind, date): JP 200029537 A 20000207

**Network communication system for internet, transmits specified information from server to client when starting of chat is requested by selected user** Alerting Abstract ...NOVELTY - The server has a **matching unit for selecting users** for participating in **chat** and transmitting information about **selected user to client**. A **chat** processor transmits specified information to client when request for starting of **chat** is issued by **selected user**. Each **client** has a display for displaying the region for **chat** based on received information. ... USE - **Network** communication system e.g. for **internet**. **Title Terms** /Index Terms/Additional Words: **NETWORK**;

**Class Codes** International Patent Classification IPC Class Level Scope Position Status Version Date  
G06F-015/00... ..G06F-017/00 Main "Version 7" G06F-0013/00... ..G06F-0015/00... ..G06F-0015/16... ..G06F-0017/00... ..G06F-0017/30... ..G06F-0003/14 G06F-0013/00... ..G06F-0015/00... ..G06F-0015/16... ..G06F-0017/00... ..G06F-0017/30... ..G06F-0003/14 Original Publication Data by AuthorityArgentinaPublication No. ...

**Original Abstracts:**the invention carries through a communication by a client connected to a server through a **network**, and the server is provided with a matching part 13 for transmitting information relevant to... .. processing part 18 for when a chat is requested to start, transmitting information starting the **chat** to the **client** of the **selected user** and the **client** that has sent the request. According to the invention, the chat room can be forwardly... .. is intended to communicate by using client devices connected to the server device through the **network**. The server device comprises a matching unit which transmits the information about users as candidates... .. to the client devices, and a chat processing unit which transmits information for starting the **chat** to the **client devices** of the **selected users** and the **client device** making the request, when start of **chat** is requested... .. is intended to communicate by

using client devices connected to the server device through the **network**. The server device comprises a matching unit which transmits the information about users as candidates... ... to the client devices, and a chat processing unit which transmits information for starting the **chat** to the **client devices** of the **selected users** and the **client device** making the request, when start of **chat** is requested. ...**Claims:**A communication system, which makes use of several clients connected to a server through a **network** to make user of each said client carry through a communication each other, said server... ... CLAIM 2] A server, which is connected with several clients through a **network** and constitutes a communication system making user of each client carry through a communication each... ... A communication method, which makes use of several clients connected to a server through a **network** to make user of each said client carry through a communication each other, and an... ... communication system comprising a server device and a plurality of client devices connected through a **network** and allowing mutual communications among users of the client **devices**,the server **device** having,a **matching** unit which **selects** a candidate **user** for participant in a **chat** according to a specified standard, and transmits the information about this user to a client... ... chat processing unit which transmits specified information for starting a chat, when start of a **chat** is requested by specifying whole or part of **users selected** by the **user selecting** unit from one **client device**, to the client **device** of this specified user, and the one client device issuing this request, and each of... ... communication system comprising a server device and a plurality of client devices connected through a **network** and allowing mutual communications among users of the client **devices**,the server **device** having,a **matching** unit which **selects** a candidate **user** for participant in a **chat** according to a specified standard, and transmits the information about this user to a client... ... chat processing unit which transmits specified information for starting a chat, when start of a **chat** is requested by specifying whole or part of **users selected** by the **user selecting** unit from one **client device**, to the client **device** of this specified user, and the one client device issuing this request, and each of...

**Dialog eLink:** [Order File History](#)

16/3,K/57 (Item 1 from file: 347)

DIALOG(R)File 347: JAPIO

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09711527 \*\*Image available\*\*

## **PRODUCT RECOMMENDATION SYSTEM BASED ON WEB CHAT OBSERVATION**

**Pub. No.:** 2009-104450 [JP 2009104450 A ]

**Published:** May 14, 2009 (20090514)

**Inventor:** ITO TAKAYUKI

MINAMI FUMIAKI

KOBAYASHI MIKITO

**Applicant:** NAGOYA INSTITUTE OF TECHNOLOGY

**Application No.:** 2007-276386 [JP 2007276386]

**Filed:** October 24, 2007 (20071024)

\*\*Image available\*\*

## PRODUCT RECOMMENDATION SYSTEM BASED ON WEB CHAT OBSERVATION

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06Q-0030/00...

...JP

G06Q-0010/00...

### ABSTRACT

**PROBLEM TO BE SOLVED:** To enable a system to recommend a **product matching a user's liking** while changing **products** in accordance with conversation contents in real time by assuming an installation to a shopping site on the **Internet**, simplifying product search by the user, and enabling the user to chat with his or her friend or a shop assistant providing products by using the system.

**SOLUTION:** A **product** recommendation system 20 based on **Web chat** observation updates **user's liking** information 11 by using the user's utterances, other person's utterance information 7, and a word combination pattern 9 classified into a variety of likings, retrieves a **product** suited to the **user's liking** from a **product** database 13, and recommends it while performing morphological analysis 5 of respective utterances in the...

...2. Thus, products to be recommended can be changed in real time while grasping the **user's likings** at all times.

**Dialog eLink:** [Order File History](#)

16/3,K/52 (Item 52 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0009168485 *Drawing available*

WPI Acc no: 1999-091395/199908

XRPX Acc No: N1999-067341

**Information access from online information source to suit user specified priorities - cross checks graded attributes within information provider specific to user selected identifier and priority,**

**matching release of information as per automatically regraded attributes**

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Inventor: AKASHI O; KIKKO H; KITAKA H; SATO N; SATOH N; SONEOKA A; SONEOKA T; SUZUKI H

Priority Applications (no., kind, date): JP 199777694 A 19970328; JP 199816179 A 19980128

**Information access from online information source to suit user specified priorities... ..cross checks graded attributes within information provider specific to user selected identifier and priority, matching release of information as per automatically regraded attributes ...Original Titles:On-line information providing scheme featuring function to dynamically account for user's interest. Alerting Abstract ...information access from the information provider (1) to the information user (3) is through a network type link (2). The information provider has preservation, selection and presentation submodules (11-13) that... ..The user priorities are held within the presentation submodule of user interests (32) and these priorities determine the pattern of information transfer from the information provider. As and when such priorities get redefined, the selective presentation of such information to match user interests is achieved by automatic regradation of such information attributes held within the information provider...**

Class Codes International Patent Classification IPC Class Level Scope Position Status Version Date  
G06F-0017/30... ..G06Q-0010/00... ..G06Q-0030/00... ..G06Q-0040/00... ..G06Q-0050/00 G06F-0017/30... ..G06Q-0010/00... ..G06Q-0030/00... ..G06Q-0040/00... ..G06Q-0050/00

**Original Abstracts:**An on-line information providing scheme capable of dynamically accounting for user's interest with respect to information and providing appropriate information presentation according to the user's interest. An information provider device updates the information attribute value of the specified information and a user attribute value of the user by reflecting... .. value and the user attribute value with each other so as to dynamically update the user's interest and an information characteristic of the specified information, and selects a first set of information according to the user's interest by matching an updated user attribute value with the information attribute value of each information, and a second set of information according to the user's interest by matching an updated information attribute value of the specified information with the information attribute value of each other information. The... **Claims:**A method for providing information on-line between an information user device located at a user side and an information provider device located at an information provider side which is connected with the information user device through a network, the method comprising the steps of:storing an information attribute value that indicates an information characteristic of... .. provider device in a case where a user makes an access through the information user device to the specific information selected out of a list of information presented by the information provider;updating the information attribute value of the specific information corresponding... .. ID of the specific information and a user attribute value of the user that indicates a user's interest with respect to information numerically by reflecting the information attribute value and the user attribute value with each other so as to dynamically update the user's interest and an information characteristic of the specific information, upon receiving the information ID of the specific information at the information provider device;selecting a first set of information according to the user's interest by matching an updated user attributed value with the information attribute value of each information at the information provider device, and a second set of information according to the user's interest by

**matching** an updated information attribute value **of** the **specific** information **with** the information attribute value of each other information at the information provider device;transmitting the...

13/3,K/27 (Item 1 from file: 471)  
DIALOG(R)File 471: New York Times Fulltext  
(c) 2009 The New York Times. All rights reserved.

03943229 **NYT Sequence Number:** 052558991021 **(USE FORMAT 7 FOR FULLTEXT)**  
**NEWS WATCH; Sony Has a Free (and Secret) Fix For Out-of-Sync DVD Players**  
**ROY FURCHGOTT**  
New York Times , Late Edition - Final ED , Col 03 , p 3  
Thursday October 21 1999  
**Document Type:** Newspaper **Language:** English  
**Record Type:** Fulltext **Section Heading:** SECTG  
**Word Count:** 338  
**NYT Sequence Number:** **(USE FORMAT 7 FOR FULLTEXT)**

**Text:**

-  
...in some DVD players by several major manufacturers. The problem appears to affect some Sony **products** in particular. DVD owners in **chat rooms** on **consumer** Web sites **like** Deja.com say that dialogue occasionally lags behind an actor's lip movements, which leaves...

13/3,K/38 (Item 1 from file: 640)  
DIALOG(R)File 640: San Francisco Chronicle  
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10131070

**NBC LINKS UP WITH XOOM, SNAP TO FORM NEW NET FIRM**

San Francisco Chronicle ( SF ) - TUESDAY, May 11, 1999  
**By:** Deborah Solomon, Chronicle Staff Writer

...means that they will only have to go to one place -- Snap.com -- on the Web to search, **chat** with **users** of **like** **interest**, **e-mail** . . . and purchase **products**," said Marty Yudkovitz, president of NBC Interactive.

If the merged entity passes regulatory hurdles, NBCi...

#### B. Additional Resources Searched

[Insert]



## II. Inventor Search Results from Dialog

File 20:Dialog Global Reporter 1997-2009/Oct 13  
(c) 2009 Dialog

File 15:ABI/Inform(R) 1971-2009/Oct 13  
(c) 2009 ProQuest Info&Learning

File 610:Business Wire 1999-2009/Oct 14  
(c) 2009 Business Wire.

File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 613:PR Newswire 1999-2009/Oct 14  
(c) 2009 PR Newswire Association Inc

File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

File 634:San Jose Mercury Jun 1985-2009/Oct 08  
(c) 2009 San Jose Mercury News

File 624:McGraw-Hill Publications 1985-2009/Oct 13  
(c) 2009 McGraw-Hill Co. Inc

File 9:Business & Industry(R) Jul/1994-2009/Oct 14  
(c) 2009 Gale/Cengage

File 275:Gale Group Computer DB(TM) 1983-2009/Sep 14  
(c) 2009 Gale/Cengage

File 621:Gale Group New Prod.Annou.(R) 1985-2009/Sep 04  
(c) 2009 Gale/Cengage

File 636:Gale Group Newsletter DB(TM) 1987-2009/Sep 18  
(c) 2009 Gale/Cengage

File 16:Gale Group PROMT(R) 1990-2009/Sep 18  
(c) 2009 Gale/Cengage

File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2009/Sep 24  
(c) 2009 Gale/Cengage

File 471:New York Times Fulltext 1980-2009/Oct 13  
(c) 2009 The New York Times

File 570:Gale Group MARS(R) 1984-2009/Sep 18  
(c) 2009 Gale/Cengage

File 635:Business Dateline(R) 1985-2009/Oct 13  
(c) 2009 ProQuest Info&Learning

File 387:The Denver Post 1994-2009/Oct 13  
(c) 2009 Denver Post

File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06  
(c) 2002 Phoenix Newspapers

File 494:St LouisPost-Dispatch 1988-2009/Jun 19  
(c) 2009 St Louis Post-Dispatch

File 631:Boston Globe 1980-2009/Oct 14  
(c) 2009 Boston Globe

File 633:Phil.Inquirer 1983-2009/Oct 14  
(c) 2009 Philadelphia Newspapers Inc

File 638:Newsday/New York Newsday 1987-2009/Oct 14  
(c) 2009 Newsday Inc.

File 640:San Francisco Chronicle 1988-2009/Oct 11  
(c) 2009 Chronicle Publ. Co.

File 641:Rocky Mountain News Jun 1989-2009/Jan 16  
(c) 2009 Scripps Howard News

File 702:Miami Herald 1983-2009/Oct 14  
(c) 2009 The Miami Herald Publishing Co.

File 703:USA Today 1989-2009/Oct 13  
(c) 2009 USA Today

File 704:(Portland)The Oregonian 1989-2009/Oct 13  
(c) 2009 The Oregonian  
File 713:Atlanta J/Const. 1989-2009/Mar 08  
(c) 2009 Atlanta Newspapers  
File 714:(Baltimore) The Sun 1990-2009/Oct 11  
(c) 2009 Baltimore Sun  
File 715:Christian Sci.Mon. 1989-2009/Oct 05  
(c) 2009 Christian Science Monitor  
File 725:(Cleveland)Plain Dealer Aug 1991-2009/Oct 13  
(c) 2009 The Plain Dealer  
File 735:St. Petersburg Times 1989- 2009/Oct 11  
(c) 2009 St. Petersburg Times  
File 477:Irish Times 1999-2009/Oct 14  
(c) 2009 Irish Times  
File 710:Times/Sun.Times(London) Jun 1988-2009/Oct 12  
(c) 2009 Times Newspapers  
File 711:Independent(London) Sep 1988-2006/Dec 12  
(c) 2006 Newspaper Publ. PLC  
File 756:Daily/Sunday Telegraph 2000-2009/Oct 14  
(c) 2009 Telegraph Group  
File 757:Mirror Publications/Independent Newspapers 2000-2009/Oct 14  
(c) 2009

Set	Items	Description
S1	21	AU=(MATSUI, K? OR MATSUI K? OR MATSUI (2N)K?)
S2	5	AU=(NISHIYAMA, S? OR NISHIYAMA S? OR NISHIYAMA(2N)S?)
S3	2	AU=(KOHDA, Y? OR KOHDA Y? OR KOHDA(2N)Y?)
S4	0	S1 AND S2 AND S3

File 2:INSPEC 1898-2009/Oct W1  
(c) 2009 The IET  
File 35:Dissertation Abs Online 1861-2009/Sep  
(c) 2009 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2009/Oct 13  
(c) 2009 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Sep  
(c) 2009 The HW Wilson Co.  
File 474:New York Times Abs 1969-2009/Oct 14  
(c) 2009 The New York Times  
File 475:Wall Street Journal Abs 1973-2009/Oct 14  
(c) 2009 The New York Times  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 Gale/Cengage  
File 256:TecTrends 1982-2009/Oct W2  
(c) 2009 Info.Sources Inc. All rights res.  
File 23:CSA Technology Research Database 1963-2009/Sep  
(c) 2009 CSA.  
File 7:Social SciSearch(R) 1972-2009/Oct W1  
(c) 2009 The Thomson Corp  
File 34:SciSearch(R) Cited Ref Sci 1990-2009/Oct W1  
(c) 2009 The Thomson Corp  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 2006 The Thomson Corp

Set	Items	Description
S1	4072	AU=(MATSUI, K? OR MATSUI K? OR MATSUI (2N)K?)
S2	1808	AU=(NISHIYAMA, S? OR NISHIYAMA S? OR NISHIYAMA(2N)S?)

S3	229	AU=(KOHDA, Y? OR KOHDA Y? OR KOHDA(2N)Y?)
S4	0	S1 AND S2 AND S3

File 348:EUROPEAN PATENTS 1978-200941

(c) 2009 European Patent Office

File 349:PCT FULLTEXT 1979-2009/UB=20091008|UT=20091001

(c) 2009 WIPO/Thomson

File 324:GERMAN PATENTS FULLTEXT 1967-200941

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Set	Items	Description
S1	868	AU=(MATSUI, K? OR MATSUI K? OR MATSUI(2N)K?)
S2	232	AU=(NISHIYAMA, S? OR NISHIYAMA S? OR NISHIYAMA(2N)S?)
S3	23	AU=(KOHDA, Y? OR KOHDA Y? OR KOHDA(2N)Y?)
S4	0	S1 AND S2 AND S3

File 350:Derwent WPIX 1963-2009/UD=200965

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File 347:JAPIO Dec 1976-2009/Jun(Updated 090923)

(c) 2009 JPO & JAPIO

File 344:Chinese Patents Abs Jan 1985-2006/Jan

(c) 2006 European Patent Office

Set	Items	Description
S1	12114	AU=(MATSUI, K? OR MATSUI K? OR MATSUI(2N)K?)
S2	5038	AU=(NISHIYAMA, S? OR NISHIYAMA S? OR NISHIYAMA(2N)S?)
S3	56	AU=(KOHDA, Y? OR KOHDA Y? OR KOHDA(2N)Y?)
S4	2	S1 AND S2 AND S3

### III. Text Search Results from Dialog

#### A. Patent Files, Abstract

File 350:Derwent WPIX 1963-2009/UD-200965  
(c) 2009 Thomson Reuters  
File 347:JAPIO Dec 1976-2009/Jun(Updated 090923)  
(c) 2009 JPO & JAPIO  
File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office

? ds

Set	Items	Description
S1	381586	(CONSUMER? ? OR SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR USER? ? OR CLIENT? ? OR SUBSCRIBER? ? OR RECIPIENT? ? OR PATRON? ? OR VISITOR? ? OR INDIVIDUAL? ? OR MEMBER? ? OR CUSTOMER? ? OR PERSON? ? OR PEOPLE? ?)(3N)(PREFERENCE? ? OR INTEREST? ? OR RESPON? ? OR ATTITUDE? ? OR TASTE? ? OR LIKE? ? OR LIKING? ? OR INCLINATION? ? OR CHOICE? ? OR SELECT????? OR AFFINIT??? OR FAVOR????? OR TENDENC??? OR DESIRE? ? OR RATING? OR RATE? ?)
S2	46097	S1(8N)(CHATROOM? ? OR CHAT?()ROOM?? OR VIRTUAL?? OR IRC? ? OR LISTSERV? OR LIST OR LISTS OR CHAT OR CHATS OR CHATTING OR BOARD? ? OR NEWSGROUP? ? OR USENET? OR FORUM? ? OR MEET??? OR GROUP? ? OR AIM? ? OR MESSAG??? OR TEXT? ? OR TEXTING OR EMAIL??? OR E()MAIL??? OR ELECTRONIC?()MAIL???)
S3	8010	S2(8N)(PRODUCT? ? OR MERCHANDISE OR ITEM? ? OR GOOD? ? OR SUPPL??? OR STOCK? ? OR ORDER??? OR MATERIAL? ? OR PRODUCTION? OR COMMODIT??? OR DEVICE? ?)
S4	94902	S1(8N)(SIMILAR?? OR ALIKE?? OR CORRESPOND??? OR COMPAR? OR EQUIVALENT?? OR LIKE?? OR UNIFORM??? OR MATCH??? OR COINCID??? OR COMPATIBL? OR AGREE? OR COMMON?? OR EQUAL?? OR SAME? ? OR IDENTICAL?? OR PARALLEL???)
S5	70443	S1(8N)(PRODUCT? ? OR MERCHANDISE OR ITEM? ? OR GOOD? ? OR SUPPL??? OR STOCK? ? OR ORDER??? OR MATERIAL? ? OR PRODUCTION? OR COMMODIT??? OR DEVICE? ?)
S6	6736	(CHATROOM? ? OR CHAT?()ROOM? ? OR VIRTUAL?? OR LIST OR LISTS OR IRC? ? OR CHAT??? OR LISTSERV? ?)(3N)(CONSUMER? ? OR SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR USER? ? OR INDIVIDUAL?? OR CUSTOMER? ?)(3N)(PREFERENCE? ? OR ATTITUDE? ? OR LIKE? ? OR LIKING? ? OR SELECT????? OR AFFINIT??? OR FAVOR????? OR TENDENC??? OR DESIRE? ? OR RATING? OR RATE? ?)
S7	46097	S1 AND S2
S8	8010	S7 AND S3
S9	1639	S8 AND S4
S10	1490	S9 AND S5
S11	392	S10 AND S6
S12	140	S11 NOT AY>2001
S13	140	IDPAT (sorted in duplicate/non-duplicate order)
S14	139	IDPAT (primary/non-duplicate records only)
S15	114	S14 AND IC=(G06Q OR G06F OR G07G)
S16	61	S15 AND (NETWORK??? OR ONLINE? ? OR ON()LINE? ? OR INTERNET? ? OR EXTRANET? ? OR WEB? ? OR WWW? ? OR WORLD()WIDE()WEB? ? OR WEBSITE? ? OR WEB()SITE? ? OR WEBPAGE? ? OR WEB()PAGE? ? OR NET OR NETS OR PORTAL? ?)

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16/3,K/10 (Item 10 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0013282846 *Drawing available*

WPI Acc no: 2003-369203/200335

**System for consulting with desired specialist using instant messenger and method thereof**

Patent Assignee: INNOVAY INC (INNO-N)

Inventor: OH B H

Priority Applications (no., kind, date): KR 200140070 A 20010705

**Alerting Abstract** ...for using basic information and detailed contents by an instant messenger through the wireless/wire **Internet**. ...supplies a registered specialist list according to consultation fields. The user searches the consultation fields, **selects** a detailed **item**, and receives a specialist **list** of a **desired** field(S614). The **user** who received the specialist **list** selects a **corresponding** specialist and uses a consultation service(S616). **Class Codes** International Patent Classification IPC Class Level Scope Position Status Version Date **G06F-0017/00... G06F-0017/00...**

**Dialog eLink:** [Order File History](#)

16/3,K/40 (Item 40 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010329852 *Drawing available*

WPI Acc no: 2000-644692/200062

XRPX Acc No: N2003-631937

**Items e.g. e-mail recommending system, has numerical rating to represent predicted extent of users preference for item recommended and manager to adjust influential power of recommended agent according to predicted score**

Patent Assignee: EYE WINGS JH (EYEW-N); IWINGZ CO LTD (IWIN-N); PYO S G (PYOS-I)

Inventor: PYO S; PYO S G

Priority Applications (no., kind, date): KR 199929483 A 19990721

**Items e.g. e-mail recommending system, has numerical rating to represent predicted extent of users preference for item recommended and manager to adjust influential power of recommended agent according to predicted score** **Alerting Abstract** ...items for a user (61) and a numerical rating that represents predicted extent of each **users preference** for an **item** recommended. A profile holds basic information on each user and influential power information of each....**ADVANTAGE** - The system individually serves users with electronic contents including electronic commerce and **Internet**

services using an automatic filtering technique. The system recommends interesting items to each user such... **Class Codes** International Patent Classification IPC Class Level Scope Position Status Version Date **G06F-017/18** Main **G06Q-0030/00...** **G06Q-0030/00...** Original Publication Data by Authority **Argentina** **Publication No. Original Abstracts:** A system of software components is constructed which includes multiple recommendation agents, each having: **a list of recommended items for each user**; **a numerical predicted rating** representing the predicted **extent** of each **user's preference for the item recommended** and **numerical value** information representing confidence; and a user profile for holding basic information on each user and influential power information of each recommendation agent with respect to each user. A recommendation manager **is** constructed to: **select** one or more recommendation agents using the basic user information and the influential power information... .. predicted score and the belief provided by each recommendation agent, and the extent of a **user's actual preference for the recommendation**. ...**Claims:** recommendation agents providing: (i) a list of recommended items for each of a plurality of **users**, (ii) a predicted score of **rating** that is numerical value information predicted about an extent of each **user's preference** for the **item** recommended by each **corresponding** recommendation agent, and (iii) a **belief** that is **numerical value** information representing **confidence** of said each corresponding recommendation agent in its predicted score; (b) computer code for establishing... .. to each user received from said user agent, (ii) generating a final list of recommended **items** from the **list** of recommended **items** suggested **by the selected** recommendation **agent** or agents using the basic information and **the** influential power of each recommendation **agent** received from **said user** agent, and (iii) adjusting the influential power of each recommendation agent according to the predicted score and the belief provided by each recommendation agent, and the extent of a **user's actual preference** for the recommendation.

**Dialog eLink:** [Order File History](#)  
16/3,K/41 (Item 41 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0010296950 *Drawing available*  
WPI Acc no: 2000-610532/200058  
XRPX Acc No: N2000-452046

**Automatic recommendation service population method involves adding book matching category and associated rated item to database when quantity of rated titles recorded in repository reaches specific preference level**

Patent Assignee: AMAZONCOM INC (AMAZ-N)  
Inventor: BENSON E A; JACOBI J A

Priority Applications (no., kind, date): US 199840171 A 19980317

**Alerting Abstract** ...NOVELTY - A user is provided with option to **rate** book titles. If **user rates** the book title that falls within any book **matcher** category, then title is added to database (54), else the associated **user rating** is recorded in repository without adding title to database. When quantity of rated titles recorded... ..USE - For automatically filling up the collaborative filtering service category with

new **products** and categories for efficiently collecting **rating** data from **individual users**. In **internet E-commerce** for **online** merchants to provide automatic service for recommending products or service to potential customers... ..with manually obtaining and entering rating data for constantly changing catalogs are eliminated. Because the **items** on the startup **list** have popularity **rating**, the new **user** will be able to rate the service **items** easily. As the startup **list** is filtered based on category **preference** information specified by **user**, new user will be more familiar with the presented items. To increase effectiveness of this... ..DESCRIPTION OF DRAWINGS - The figure shows the **web site** used to implement a recommendation service... **Class Codes** International Patent Classification IPC Class Level Scope Position Status Version Date **G06Q-0030/00... G06Q-0030/00...** Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**service is disclosed which uses collaborative filtering techniques to recommend books to users of a **Web site**. The **Web site** includes a catalog of the various titles that can be purchased via the site. The... ..ratings data. To establish profiles for new users of the service, the service presents new **users** with a startup **list** of titles, and asks the new **users** to **rate** a certain number of titles on the **list**. To increase the likelihood that new users will be familiar with these titles, the service... ..**Claims:**service that uses collaborative filtering to recommend items to users from a set of service **items** within a set of service categories, comprising:providing users an option to rate items, including non-service-items and items in non-service-categories;when a user rates a non-service-item **that falls** within a service **category**, adding the non-service-item to the service;when a **user rates** a non-service-item that does **not fall** within any service **category**, recording the **item** and associated **user rating** in a repository **without** adding the **item** to the service; andwhen a quantity of rated **items** recorded within the repository for a non-service-category reaches a level that represents a...

## B. Patent Files, Full-Text

File 348:EUROPEAN PATENTS 1978-200941  
(c) 2009 European Patent Office  
File 349: PCT FULLTEXT 1979-2009/UB-20091008|UT-20091001  
(c) 2009 WIPO/Thomson  
File 324:GERMAN PATENTS FULLTEXT 1967-200941  
(c) 2009 UNIVENTIO/THOMSON

? ds

Set	Items	Description
S1	505322	(CONSUMER? ? OR SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR USER? ? OR CLIENT? ? OR SUBSCRIBER? ? OR RECIPIENT? ? OR PATRON? ? OR VISITOR? ? OR INDIVIDUAL? ? OR MEMBER? ? OR CUSTOMER? ? OR PERSON? ? OR PEOPLE? ?)(3H) (PREFERENCE? ? OR INTEREST? ? OR RESPON? ? OR ATTITUDE? ? OR TASTE? ? OR LIKE? ? OR LIKING? ? OR INCLINATION? ? OR CHOICE? ? OR SELECT????? OR AFFINIT??? OR FAVOR????? OR TENDENC??? OR DESIRE? ? OR RATING? OR RATE? ?)
S2	83733	S1(8H) (CHATROOM? ? OR CHAT?()ROOM?? OR VIRTUAL?? OR IRC? ? OR LISTSERV? OR LIST OR LISTS OR CHAT OR CHATS OR CHATTING OR BOARD? ? OR NEWSGROUP? ? OR USENET? OR FORUM? ? OR MEET??? OR GROUP? ? OR AIM? ? OR MESSAG??? OR TEXT? ? OR TEXTING OR EMAIL??? OR E()MAIL??? OR ELECTRONIC?()MAIL???)

S3 16517 S2(8N)(PRODUCT? ? OR MERCHANDISE OR ITEM? ? OR GOOD? ? OR SUPPL??? OR STOCK? ? OR ORDER??? OR MATERIAL? ? OR PRODUCTION? OR COMMODIT??? OR DEVICE? ?)

S4 579666 (SERVER? ? OR NETWORK? ? OR HUB? ? OR COMPUTER? ? OR CPU? ? OR MAINFRAME? ? OR MAIN()FRAME? ? OR GATEWAY? ? OR HOST??? OR PROCESS?R? ? OR FILESERVER? ? OR WEBSEVER? ? OR SYSTEM? ?)(3N)(NETWORK??? OR ONLINE? ? OR ON()LINE? ? OR INTERNET? ? OR EXTRANET? ? OR WEB? ? OR WWW? ? OR WORLD()WIDE()WEB? ? OR WEBSITE? ? OR WEB()SITE? ? OR WEBPAGE? ? OR WEB()PAGE? ? OR NET OR NETS OR PORTAL? ?)

S5 180621 S1(8N)(SIMILAR?? OR ALIKE?? OR CORRESPOND??? OR COMPAR? OR EQUIVALENT?? OR LIKE?? OR UNIFORM??? OR MATCH??? OR COINCID??? OR COMPATIBL? OR AGREE? OR COMMON?? OR EQUAL?? OR SAME? ? OR IDENTICAL?? OR PARALLEL???)

S6 111726 S1(8N)(PRODUCT? ? OR MERCHANDISE OR ITEM? ? OR GOOD? ? OR SUPPL??? OR STOCK? ? OR ORDER??? OR MATERIAL? ? OR PRODUCTION? OR COMMODIT??? OR DEVICE? ?)

S7 16331 (CHATROOM? ? OR CHAT?()ROOM? ? OR VIRTUAL?? OR LIST OR LISTS OR IRC? ? OR CHAT??? OR LISTSERV? ?)(3N)(CONSUMER? ? OR SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR USER? ? OR INDIVIDUAL?? OR CUSTOMER? ?)(3N)(PREFERENC? ? OR ATTITUDE? ? OR LIKE? ? OR LIKING? ? OR SELECT????? OR AFFINIT??? OR FAVOR????? OR TENDENC??? OR DESIRE? ? OR RATING? OR RATE? ?)

S8 83733 S1(5N)S2

S9 16517 S8(5N)S3

S10 1786 S9(5N)S4

S11 1986 S9(10N)S4

S12 585 S11(5N)S5

S13 544 S12(5N)S6

S14 176 S13(3N)S7

S15 77 S14 NOT AY>2002

S16 60 S15 AND IC=(G06Q OR G06F)

S17 60 IDPAT (sorted in duplicate/non-duplicate order)

S18 60 IDPAT (primary/non-duplicate records only)

**Dialog eLink:** [Order File History](#)

18/3K/11 (Item 11 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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00809271

## **Method and apparatus for item recommendation using automated collaborative filtering**

Verfahren und Apparat zum Empfehlen von Artikeln unter Verwendung einer automatischen kollaborativen Filterung

Procede et appareil pour recommander des articles utilisant un filtrage collaboratif automatique

### **Patent Assignee:**

- **MASSACHUSETTS INSTITUTE OF TECHNOLOGY;** (210190)  
77 Massachusetts Avenue; Cambridge, MA 02139; (US)  
(applicant designated states: AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)



**Inventor:**

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129 Franklin Street; Cambridge, Massachusetts 02139; (US)

**Legal Representative:**

- **Butler, Michael John (29061)**  
Frank B. Dehn & Co., European Patent Attorneys, 179 Queen Victoria Street; London EC4V 4EL; (GB)

	Country	Number	Kind	Date	
Patent	EP	751471	A1	19970102	(Basic)
Application	EP	96304536		19960618	
Priorities	US	598		19950630	
	US	8458		19951211	
	US	597442		19960202	

**International Patent Class (V7): G06F-017/60; ; G06F-017/60** Abstract Word Count: 125

**Specification:** ...items. A set of similarity factors for each user is calculated, representing the degree of **agreement** in item ratings between users within different groups. Neighboring users are selected within each group...The similarity factor can also be used to recommend a music item outside of the **group**, if one of the **users** has **rated** an **item** in another **group**. Alternatively, a **user** may **select** a **group**, and a recommendation **list** will be generated based on the predicted **rating** for the **user's** neighboring users in that **group**.

Whether or not grouping is used, a user or set of users may be recommended...

#### IV. Text Search Results from Dialog

##### A. NPL Files, Abstract

File 2:INSPEC 1898-2009/Oct W1  
(c) 2009 The IET

File 35:Dissertation Abs Online 1861-2009/Sep  
(c) 2009 ProQuest Info&Learning

File 65:Inside Conferences 1993-2009/Oct 12  
(c) 2009 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Sep  
(c) 2009 The HW Wilson Co.

File 474:New York Times Abs 1969-2009/Oct 13  
(c) 2009 The New York Times

File 475:Wall Street Journal Abs 1973-2009/Oct 13  
(c) 2009 The New York Times

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 Gale/Cengage

File 256:TecTrends 1982-2009/Oct W2  
(c) 2009 Info.Sources Inc. All rights res.

File 23:CSA Technology Research Database 1963-2009/Sep  
(c) 2009 CSA.

File 7:Social SciSearch(R) 1972-2009/Oct W1  
(c) 2009 The Thomson Corp

File 34:SciSearch(R) Cited Ref Sci 1990-2009/Oct W1  
(c) 2009 The Thomson Corp

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 2006 The Thomson Corp

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Set	Items	Description
S1	301074	(CONSUMER? ? OR SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR USER? ? OR CLIENT? ? OR SUBSCRIBER? ? OR RECIPIENT? ? OR PATRON? ? OR VISITOR? ? OR INDIVIDUAL? ? OR MEMBER? ? OR CUSTOMER? ? OR PERSON? ? OR PEOPLE? ?) (3N) (PREFERENCE? ? OR INTEREST? ? OR RESPOND? ? OR ATTITUDE? ? OR TASTE? ? OR LIKE? ? OR LIKING? ? OR INCLINATION? ? OR CHOICE? ? OR SELECT? ? OR AFFINITY? ? OR FAVOR? ? OR TENDENCY? ? OR DESIRE? ? OR RATING? ? OR RATE? ?)
S2	22056	S1(8N) (CHATROOM? ? OR CHAT?()ROOM? ? OR VIRTUAL? ? OR IRC? ? OR LISTSERV? ? OR LIST OR LISTS OR CHAT OR CHATS OR CHATTING OR BOARD? ? OR NEWSGROUP? ? OR USENET? ? OR FORUM? ? OR MEET? ? OR GROUP? ? OR AIM? ? OR MESSAG? ? OR TEXT? ? OR TEXTING OR EMAIL? ? OR E()MAIL? ? OR ELECTRONIC?()MAIL? ?)
S3	1783	S2(8N) (PRODUCT? ? OR MERCHANDISE OR ITEM? ? OR GOOD? ? OR SUPPL? ? OR STOCK? ? OR ORDER? ? OR MATERIAL? ? OR PRODUCTION? ? OR COMMODIT? ? OR DEVICE? ?)
S4	43196	S1(8N) (SIMILAR? ? OR ALIKE? ? OR CORRESPOND? ? OR COMPAR? ? OR EQUIVALENT? ? OR LIKE? ? OR UNIFORM? ? OR MATCH? ? OR COINCID? ? OR COMPATIBL? ? OR AGREE? ? OR COMMON? ? OR EQUAL? ? OR SAME? ? OR IDENTICAL? ? OR PARALLEL? ?)
S5	27002	S1(8N) (PRODUCT? ? OR MERCHANDISE OR ITEM? ? OR GOOD? ? OR SUPPL? ? OR STOCK? ? OR ORDER? ? OR MATERIAL? ? OR PRODUCTION? ? OR COMMODIT? ? OR DEVICE? ?)
S6	1044	(CHATROOM? ? OR CHAT?()ROOM? ? OR VIRTUAL? ? OR LIST OR LISTS OR IRC? ? OR CHAT? ? OR LISTSERV? ?) (3N) (CONSUMER? ? OR SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR

USER? ? OR INDIVIDUAL?? OR CUSTOMER? ?)(3N)(PREFERENCE? ? OR ATTITUDE? ? OR LIKE? ? OR LIKING? ? OR SELECT????? OR AFFINIT??? OR FAVOR????? OR TENDENC??? OR DESIRE? ? OR RATING? OR RATE? ?)

S7 22056 S1 AND S2  
 S8 1783 S7 AND S3  
 S9 272 S8 AND S4  
 S10 237 S9 AND S5  
 S11 24 S10 AND S6  
 S12 7 S11 NOT PY>2001  
 S13 792 S1 AND S6  
 S14 758 S13 AND S2  
 S15 106 S14 AND S3  
 S16 25 S15 AND S4  
 S17 25 S11 OR S12 OR S16  
 S18 22 RD (unique items)  
 S19 6 S18 NOT PY>2001  
 ?ts19/3,k/all

## B. NPL Files, Full-text

File 20:Dialog Global Reporter 1997-2009/Oct 13  
 (c) 2009 Dialog  
 File 15:ABI/Inform(R) 1971-2009/Oct 12  
 (c) 2009 ProQuest Info&Learning  
 File 610:Business Wire 1999-2009/Oct 13  
 (c) 2009 Business Wire.  
 File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire  
 File 613:PR Newswire 1999-2009/Oct 13  
 (c) 2009 PR Newswire Association Inc  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc  
 File 634:San Jose Mercury Jun 1985-2009/Oct 08  
 (c) 2009 San Jose Mercury News  
 File 624:McGraw-Hill Publications 1985-2009/Oct 13  
 (c) 2009 McGraw-Hill Co. Inc  
 File 9:Business & Industry(R) Jul/1994-2009/Oct 12  
 (c) 2009 Gale/Cengage  
 File 275:Gale Group Computer DB(TM) 1983-2009/Sep 11  
 (c) 2009 Gale/Cengage  
 File 621:Gale Group New Prod.Annou.(R) 1985-2009/Sep 03  
 (c) 2009 Gale/Cengage

?ds

Set	Items	Description
S1	4203019	(CONSUMER? ? OR SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR USER? ? OR CLIENT? ? OR SUBSCRIBER? ? OR RECIPIENT? ? OR PATRON? ? OR VISITOR? ? OR INDIVIDUAL? ? OR MEMBER? ? OR CUSTOMER? ? OR PERSON? ? OR PEOPLE? ?)(3N)(PREFERENCE? ? OR INTEREST? ? OR RESPON? ? OR ATTITUDE? ? OR TASTE? ? OR LIKE? ? OR LIKING? ? OR INCLINATION? ? OR CHOICE? ? OR SELECT????? OR AFFINIT??? OR FAVOR????? OR TENDENC??? OR DESIRE? ? OR RATING? OR RATE? ?)
S2	315439	S1(8N)(CHATROOM? ? OR CHAT?{}ROOM?? OR VIRTUAL?? OR IRC? ? OR LISTSERV? OR LIST OR LISTS OR CHAT OR CHATS OR CHATTING OR BOARD? ? OR NEWSGROUP? ? OR USENET? OR

FORUM? ? OR MEET??? OR GROUP? ? OR AIM? ? OR MESSAG??? OR TEXT? ? OR TEXTING OR  
EMAIL??? OR E()MAIL??? OR ELECTRONIC()MAIL???)

S3 34938 S2(8N)(PRODUCT? ? OR MERCHANDISE OR ITEM? ? OR GOOD? ? OR SUPPL??? OR  
STOCK? ? OR ORDER??? OR MATERIAL? ? OR PRODUCTION? OR COMMODIT??? OR DEVICE? ?)

S4 10334577 (SERVER? ? OR NETWORK? ? OR HUB? ? OR COMPUTER? ? OR CPU? ? OR MAINFRAME?  
? OR MAIN()FRAME? ? OR GATEWAY? ? OR HOST??? OR PROCESS?R? ? OR FILESERVER? ? OR  
WEBSEVER? ? OR SYSTEM? ?)(5N)(NETWORK??? OR ONLINE? ? OR ON()LINE? ? OR INTERNET? ? OR  
EXTRANET? ? OR WEB? ? OR WWW? ? OR WORLD()WIDE()WEB? ? OR WEBSITE? ? OR WEB()SITE? ? OR  
WEBPAGE? ? OR WEB()PAGE? ? OR NET OR NETS OR PORTAL? ?)

S5 1286510 S1(8N)(SIMILAR?? OR ALIKE?? OR CORRESPOND??? OR COMPAR? OR EQUIVALENT??  
OR LIKE?? OR UNIFORM??? OR MATCH??? OR COINCID??? OR COMPATIBL? OR AGREE? OR COMMON?? OR  
EQUAL?? OR SAME? ? OR IDENTICAL?? OR PARALLEL???)

S6 498836 S1(8N)(PRODUCT? ? OR MERCHANDISE OR ITEM? ? OR GOOD? ? OR SUPPL??? OR  
STOCK? ? OR ORDER??? OR MATERIAL? ? OR PRODUCTION? OR COMMODIT??? OR DEVICE? ?)

S7 17641 (CHATROOM? ? OR CHAT?()ROOM? ? OR VIRTUAL?? OR LIST OR LISTS OR IRC? ? OR  
CHAT??? OR LISTSERV? ?)(3N)(CONSUMER? ? OR SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR  
USER? ? OR INDIVIDUAL?? OR CUSTOMER? ?)(3N)(PREFERENCE? ? OR ATTITUDE? ? OR LIKE? ? OR  
LIKING? ? OR SELECT????? OR AFFINIT??? OR FAVOR????? OR TENDENC??? OR DESIRE? ? OR  
RATING? OR RATE? ?)

S8 315439 S1(5N)S2  
S9 34938 S8(5N)S3  
S10 749 S9(5N)S4  
S11 1158 S9(10N)S4  
S12 242 S11(5N)S5  
S13 221 S12(5N)S6  
S14 20 S13(5N)S7  
S15 20 S13(10N)S7  
S16 22 S13(F)S7  
S17 12467 S1(5N)S7  
S18 12393 S17(5N)S2  
S19 2762 S18(5N)S3  
S20 2763 S18(10N)S3  
S21 39 S20(5N)S4  
S22 52 S10(5N)S7  
S23 61 S14 OR S15 OR S16 OR S21 OR S22  
S24 27 S23 HOT PY>2001  
S25 23 RD (unique items)

?ts25/3,k/all

25/3,K/4 (Item 1 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
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02563272 268209621  
**Consumer interaction in the virtual era: Some qualitative insights**

Evans, Martin; Wedande, Gamini; Ralston, Lisa; van 't Hul, Selma  
Qualitative Market Research v4n3 pp: 150  
2001

**ISSN:** 1352-2752 **Journal Code:** QLMR

**Word Count:** 6556

**Text:**

Keywords

Internet, Consumer behaviour, Direct marketing

Abstract

Focuses on the exploration of **consumer** experience and **attitudes** towards online interaction within **virtual** communities. One of the emerging e-commerce business models, the consumer to consumer "community" model...However, as previously mentioned the current paper reports on the qualitative research and findings. In **order** to glean indepth and rich detail about people's attitudes towards virtual communities within a...a good idea for companies to provide virtual communities on their Websites. Many of these **people** would **like** to use a **virtual** community to communicate with the company itself.

However, many of the respondents within our research...from other activities (this has implications for companies to "add value" to their sites in **order** for the **virtual** communities to be seen as a positive **choice** and pursuit).

**Individuals** using **virtual** communities primarily communicate with friends, work colleagues and with people who have the same interests

25/3,K/5 (Item 2 from file: 15)

DIALOG(R)File 15: ABI/Inform(R)

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01668674 03-19664

**Lists: The most important element in any mailing**

Dobkin, Jeffrey

Direct Marketing v61n3 pp: 34-38

Jul 1998

**ISSN:** 0012-3188 **Journal Code:** DIM

**Word Count:** 3993

**Text:**

...that again: In direct marketing the list is your market. In mailing to the wrong **list**, you would reach people outside your market -- people

who have no interest in, or no...Is the unit of sale similar to your offer?  
Can you select male or female **buyers**? Do they have a multiple buyers  
**list**? (This is one of my **favorite** requests. There are  
**people** who have made multiple purchases and may be considered very  
mail responsive to product offers...the market for the very best names for  
you to mail, especially for a small **list** order of test names. **Other**  
brokers may have **favorite clients** they give all the business  
to. Be careful.

If you are mailing to a neighborhood...by product

Personnel by title

Businesses by zip code

Businesses by type or industry

Magazine **subscribers** by **interest** or **group**

Credit card holders by balance and type of card

Computer owners by age, type of...

25/3,K/11 (Item 1 from file: 624)

DIALOG(R)File 624: McGraw-Hill Publications

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01178608

A World of Haves and Have-Nots in IT: Aviation Week  
and Computer Sciences survey offers insight into who's winning and  
who's losing among aerospace firms

MICHAEL MECHAM

Aviation Week & Space Technology, Vol. 154,

No. 25, Pg 214

June 18, 2001

JOURNAL CODE: AW

SECTION HEADING: PARIS 2001--INFORMATION TECHNOLOGY ISSN: 0005-2175

WORD COUNT: 3,006

TEXT:

... or customers is a dying idea. Quietly, many A&D companies have been setting up **virtual private networks** to reach **customers** and **select** suppliers. As CSC **supply** chain specialist Pete Wiese says, exchanges and networks aren't going away. ``People are simply ...

## NPL Files, Full-text (Part II)

File 636:Gale Group Newsletter DB(TM) 1987-2009/Sep 17  
 (c) 2009 Gale/Cengage  
 File 16:Gale Group PROMT(R) 1990-2009/Sep 17  
 (c) 2009 Gale/Cengage  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2009/Sep 24  
 (c) 2009 Gale/Cengage  
 File 471:New York Times Fulltext 1980-2009/Oct 13  
 (c) 2009 The New York Times  
 File 570:Gale Group MARS(R) 1984-2009/Sep 17  
 (c) 2009 Gale/Cengage  
 File 635:Business Dateline(R) 1985-2009/Oct 13  
 (c) 2009 ProQuest Info&Learning  
 File 387:The Denver Post 1994-2009/Oct 12  
 (c) 2009 Denver Post  
 File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06  
 (c) 2002 Phoenix Newspapers  
 File 494:St LouisPost-Dispatch 1988-2009/Jun 19  
 (c) 2009 St Louis Post-Dispatch  
 File 631:Boston Globe 1980-2009/Oct 13  
 (c) 2009 Boston Globe  
 File 633:Phil.Inquirer 1983-2009/Oct 13  
 (c) 2009 Philadelphia Newspapers Inc  
 File 638:Newsday/New York Newsday 1987-2009/Oct 13  
 (c) 2009 Newsday Inc.  
 File 640:San Francisco Chronicle 1988-2009/Oct 11  
 (c) 2009 Chronicle Publ. Co.  
 File 641:Rocky Mountain News Jun 1989-2009/Jan 16  
 (c) 2009 Scripps Howard News  
 File 702:Miami Herald 1983-2009/Oct 13  
 (c) 2009 The Miami Herald Publishing Co.  
 File 703:USA Today 1989-2009/Oct 13  
 (c) 2009 USA Today  
 File 704:(Portland)The Oregonian 1989-2009/Oct 12  
 (c) 2009 The Oregonian  
 File 713:Atlanta J/Const. 1989-2009/Mar 08  
 (c) 2009 Atlanta Newspapers  
 File 714:(Baltimore) The Sun 1990-2009/Oct 11  
 (c) 2009 Baltimore Sun  
 File 715:Christian Sci.Mon. 1989-2009/Oct 05  
 (c) 2009 Christian Science Monitor  
 File 725:(Cleveland)Plain Dealer Aug 1991-2009/Oct 12  
 (c) 2009 The Plain Dealer  
 File 735:St. Petersburg Times 1989- 2009/Oct 11

(c) 2009 St. Petersburg Times  
 File 477:Irish Times 1999-2009/Oct 13  
 (c) 2009 Irish Times  
 File 710:Times/Sun.Times(London) Jun 1988-2009/Oct 12  
 (c) 2009 Times Newspapers  
 File 711:Independent(London) Sep 1988-2006/Dec 12  
 (c) 2006 Newspaper Publ. PLC  
 File 756:Daily/Sunday Telegraph 2000-2009/Oct 13  
 (c) 2009 Telegraph Group  
 File 757:Mirror Publications/Independent Newspapers 2000-2009/Oct 13  
 (c) 2009

Set	Items	Description
S1	3459817	(CONSUMER? ? OR SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR USER? ? OR CLIENT? ? OR SUBSCRIBER? ? OR RECIPIENT? ? OR PATRON? ? OR VISITOR? ? OR INDIVIDUAL? ? OR MEMBER? ? OR CUSTOMER? ? OR PERSON? ? OR PEOPLE? ?)(3N)(PREFERENCE? ? OR INTEREST? ? OR RESPON? ? OR ATTITUDE? ? OR TASTE? ? OR LIKE? ? OR LIKING? ? OR INCLINATION? ? OR CHOICE? ? OR SELECT????? OR AFFINIT??? OR FAVOR????? OR TENDENC??? OR DESIRE? ? OR RATING? OR RATE? ?)
S2	263322	S1(8N)(CHATROOM? ? OR CHAT?()ROOM?? OR VIRTUAL?? OR IRC? ? OR LISTSERV? OR LIST OR LISTS OR CHAT OR CHATS OR CHATTING OR BOARD? ? OR NEWSGROUP? ? OR USENET? OR FORUM? ? OR MEET??? OR GROUP? ? OR AIM? ? OR MESSAG??? OR TEXT? ? OR TEXTING OR EMAIL??? OR E()MAIL??? OR ELECTRONIC?()MAIL???)
S3	29166	S2(8N)(PRODUCT? ? OR MERCHANDISE OR ITEM? ? OR GOOD? ? OR SUPPL??? OR STOCK? ? OR ORDER??? OR MATERIAL? ? OR PRODUCTION? OR COMMODIT??? OR DEVICE? ?)
S4	1215002	S1(8N)(SIMILAR?? OR ALIKE?? OR CORRESPOND??? OR COMPAR? OR EQUIVALENT?? OR LIKE?? OR UNIFORM??? OR MATCH??? OR COINCID??? OR COMPATIBL? OR AGREE? OR COMMON?? OR EQUAL?? OR SAME? ? OR IDENTICAL?? OR PARALLEL???)
S5	386754	S1(8N)(PRODUCT? ? OR MERCHANDISE OR ITEM? ? OR GOOD? ? OR SUPPL??? OR STOCK? ? OR ORDER??? OR MATERIAL? ? OR PRODUCTION? OR COMMODIT??? OR DEVICE? ?)
S6	16622	(CHATROOM? ? OR CHAT?()ROOM? ? OR VIRTUAL?? OR LIST OR LISTS OR IRC? ? OR CHAT??? OR LISTSERV? ?)(3N)(CONSUMER? ? OR SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR USER? ? OR INDIVIDUAL?? OR CUSTOMER? ?)(3N)(PREFERENCE? ? OR ATTITUDE? ? OR LIKE? ? OR LIKING? ? OR SELECT????? OR AFFINIT??? OR FAVOR????? OR TENDENC??? OR DESIRE? ? OR RATING? OR RATE? ?)
S7	263322	S1(5N)S2
S8	29166	S7(5N)S3
S9	7996	S8(5N)S4
S10	7173	S9(5N)S5
S11	3239	S10(5N)S6
S12	53	S11(5N)(NETWORK??? OR ONLINE? ? OR ON()LINE? ? OR INTERNET? ? OR EXTRANET? ? OR WEB? ? OR WWW? ? OR WORLD()WIDE()WEB? ? OR WEBSITE? ? OR WEB()SITE? ? OR WEBPAGE? ? OR WEB()PAGE? ? OR NET OR NETS OR PORTAL? ?)
S13	38	S12 NOT PY>2001



13/3,K/12 (Item 11 from file: 16)  
DIALOG(R)File 16: Gale Group PROMT(R)  
(c) 2009 Gale/Cengage. All rights reserved.

07473755 **Supplier Number:** 62789194 (USE FORMAT 7 FOR FULLTEXT)

**Prospero Technologies Joins Participate.com List of Partners.**

PR Newswire , p NA

June 19 , 2000

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 592

...Warms, president and CEO of Participate.com. "We are adding companies like Prospero to our **list** of partners in order to offer our **customers a choice** of cutting-edge technologies. We see great synergies between Participate.com and Prospero and look...

...audience, and to benefit from that interaction. Prospero's hosted community platform includes interactive end- **user** tools **like** feature-rich **message boards, chat** and polling to optimize user loyalty and length of stay, and site-wide management controls

...

13/3,K/23 (Item 6 from file: 148)  
DIALOG(R)File 148: Gale Group Trade & Industry DB  
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12238350 **Supplier Number:** 62789194 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Prospero Technologies Joins Participate.com List of Partners.**

PR Newswire , NA

June 19 , 2000

**Language:** English

**Record Type:** Fulltext

**Word Count:** 622 **Line Count:** 00060

...Warms, president and CEO of Participate.com. "We are adding companies like Prospero to our **list** of partners in order to offer our **customers a choice** of cutting-edge technologies. We see great synergies between Participate.com and Prospero and look...

...audience, and to benefit from that interaction. Prospero's hosted community platform includes interactive end- **user** tools **like** feature-rich **message boards, chat** and polling to

optimize user loyalty and length of stay, and site-wide management controls  
...

## V. Additional Resources Searched

[Insert]